

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Applicant:

Robert E. Smith, III

Serial No.

Filed:

For: Seal Retainer with Metal Seal  
Members for Undersea Hydraulic  
Coupling

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Group Art Unit

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P O Box 1450  
Alexandria VA 22313-1450

Dear Sir:

Applicant hereby submits the following reference in accordance with 37 C.F.R. § 1.56 and 1.97. Copies of any foreign or publication references cited in the attached PTO-1449 are enclosed.

Respectfully submitted,

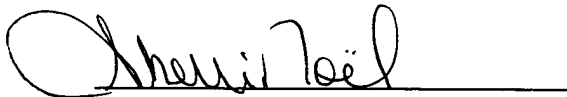


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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>			<b>Complete if Known</b>		
	Application Number				
	Filing Date				
	First Named Inventor	Robert E. Smith, III			
	Art Unit				
	Examiner Name				
Sheet	1	of	4	Attorney Docket Number	221-0075US

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
		US- 4768538		09/1988	Mintz et al.	
		US- 6163431		12/1964	Tanner	
		US- 5368070		12/04/1992	Bosley	
		US- 5979499		10/15/1996	Smith	
		US- 5339861		3/24/1993	Smith,	
		US- 1913982		Jun., 1933	Fox	
		US- 1928821		Oct., 1933	Santiago	
		US- 2265267		Dec., 1941	Cowles	
		US- 2825590		Apr., 1958	Sutherland	
		US- 3046026		Jul., 1962	Burrows	
		US- 3089713		May., 1963	Scaranucri ?	
		US- 3111179		Nov., 1963	Albers et al.	
		US- 5370153		12/16/1993	Galle	
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FOREIGN PATENT DOCUMENTS							
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		Office <sup>3</sup>	Number <sup>4</sup>	Kind <sup>5</sup> (if known)			
		GB	925491		May., 1963		
		GB	1603670		Nov., 1981		
		EP.	0024986		Mar., 1981		
		EP.	0177650		Apr., 1986		
		FR	663132		Oct., 1928		

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		US-	5284183	January 11, 1993	Smith, III	
		US-	5029613	9/28/1990	Smith	
		US-	2976066	Mar., 1961	Antoniades	
		US-	3201151	Aug., 1965	Westveer	
		US-	3205911	Sep., 1965	Swick, Jr	
		US-	3447819	Jun., 1969	Borsum et al.	
		US-	3498324	Mar., 1970	Breuning	
		US-	3508580	Apr., 1970	Snyder, Jr.	
		US-	3519278	Jul., 1970	Fuhrmann	
		US-	3918485	Nov., 1975	Weber et al.	
		US-	4324407	Apr., 1982	Upham et al.	
		US-	4476772	Oct., 1984	Gorman et al.	
		US-	4556196	Dec., 1985	Nimberger	
		US-	4602806	Jul., 1986	Saliger	
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		FR.	1142462		Dec., 1955			
		FR.	76801		Nov., 1958			
		FR.	1491524		Jun., 1966			
		CH	343726		Jul., 1956			
		GB	552435		Apr., 1943			
		GB	552682		Apr., 1943			
		GB	677685		Aug., 1952			
		GB	819421		Sep., 1959			
		GB	886133		Jan., 1962			
		GB	888143		Jan., 1962			

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		US-	4582295	Apr., 1986	Kugler et al.	
		US-	4589689	May., 1986	Regan	
		US-	4637470	Jan., 1987	Weathers et al.	
		US-	4641841	Feb., 1987	Regan	
		US-	4656393	Apr., 1987	Amboss	
		US-	4694859	Sep., 1987	Smith	
		US-	4709726	Dec., 1987	Fitzgibbons	
		US-	4709727	Dec., 1987	Gober	
		US-	4817668	10/02/1987	Smith	
		US-	Re18296	Dec., 1931	Pierce	
		US-	2730380	Jan., 1956	Espy et al.	
		US-	3054422	Sep., 1962	Napolitono	
		US-	3142498	Jul., 1964	Press	
		US-	3473556	Oct., 1969	Johnson et al.	
		US-	3625251	Dec., 1971	Nelson	
		US-	3891246	Jun., 1975	Hopper	
		US-	4044993	Aug., 1977	Wheeler	
		US-	4453566	Jun., 1984	Henderson, Jr. et al.	
		US-	4457523	Jul., 1984	Halling et al.	
		US-				

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